



Development of University Ideological and Political Practice Management Platform based on Computer Technology

Jiali Zhou

Nanchang Vocational University, Nanchang, Jiangxi, 330500, China

*Corresponding author's e-mail: kksd0369@163.com

Abstract

The evaluation of the teaching quality of ideological and political courses is an important part of ideological and political education in colleges and universities. Its goal is to strengthen the teaching quality of ideological and political education in colleges and universities and promote the comprehensive and healthy development of students. The teaching philosophy and teaching objectives of higher vocational and technical colleges are different from those of general colleges and universities. There are deviations in evaluation purposes, ignoring the particularity of ideological and political teaching, single evaluation methods, one-sided evaluation objects, and lack of scientific evaluation indicators.

Key words: *File management; Workflow; Electronic files; Computer technology*

1 INTRODUCTION

The tasks of further strengthening and improving the ideological and political education of college students are: taking ideals and beliefs as the core, and further establishing a correct world outlook [1], outlook on life and values education; focusing on patriotism education, further promoting and cultivating national spirit education; based on the foundation; further civic and moral education; take the all-round development of college students as the goal, and carry out in-depth quality education [2].

Luo Yuting and Li Haiyan divided its content into the following three levels in the paper. "Analysis of the Content Structure of Daily Ideological and Political Education of College Students": basic content, era content and specific content. Including the education of the socialist concept of honor and disgrace for college students, and the education of ecological morality [3].

Network ethics education, life outlook education and other era content, and the specific content of cultivating students' entrepreneurial employability [4], interpersonal communication and self-adjustment ability and leisure ability in specific practical life. Although developed countries such as the United States and Europe do not have the same concept of "ideological and political education" as our country, "patriotism education",

"political education", "civic education", "moral education" in primary and secondary schools and colleges in various countries Education also embody "ideological and political education" [5].

College archives are the carrier of school history, teachers' wisdom, and school culture. To ensure the efficient development of university, archives is the foundation of university development [6]. It is also the main cornerstone of archives management. The research of this paper mainly analyzes the development status of the university archives informatization construction. The file management system is designed with the help of software engineering method and object-oriented method [7]. Taking the framework as the basic condition, using the database system, and combining with other technologies, it develops the application system suitable for the characteristics of the archives management work in colleges and universities [8].

$$\begin{aligned} \Delta_{1p} &= \frac{1}{EJ} \int_0^\pi M_{e2} R d\varphi \\ &= -\frac{1}{EJ} \int_0^\pi \frac{1}{12} e_2 R^2 (1 - \cos \varphi)^3 R d\varphi \\ &= -\frac{e_2 R^3}{12EJ} \int_0^\pi (1 - 3\cos \varphi + 3\cos^2 \varphi - \cos^3 \varphi) d\varphi \\ &= -\frac{5\pi e_2 R^3}{24EJ} \\ \Delta_{2p} &= -\frac{R^2}{EJ} \int_0^\pi M_{e1} \cos \varphi d\varphi \\ &= \frac{R^2}{EJ} \int_0^\pi \frac{1}{12} e_2 R^2 (1 - \cos \varphi)^3 \cos \varphi d\varphi \\ &= \frac{e_2 R^4}{12EJ} \int_0^\pi (\cos \varphi - 3\cos^2 \varphi + 3\cos^3 \varphi - \cos^4 \varphi) d\varphi \\ &= -\frac{5\pi e_2 R^4}{32EJ} \end{aligned}$$

Figure 1: calculation formula

2 WORKING METHOD

The ideological and political education method refers to the thinking and working methods adopted by educators and educated persons in the process of ideological and political education. In layman's terms, it is the means and methods used by educators or educated people to achieve certain educational goals. Appropriate ideological and political education work methods play a pivotal role in the communication, guidance and education between counselors and students [9]. The work method of ideological and political education is the means and method used to achieve the goal of ideological and political education, and it is also the tool element used in the process of realizing the purpose of the work. The traditional ideological and political education method adopts the classroom teaching method, giving play to the guiding role of classroom teaching and carrying out "indoctrination" education for college students. This method has the drawbacks of mandatory and one-way nature [10].

$$\begin{aligned} M_k &= -\left[\int_0^\pi (R - R\cos\xi) R \sin\xi d\xi (R\cos\xi - R\cos\varphi) + \right. \\ &\quad \left. \int_0^\pi (R - R\cos\xi) R \cos\xi d\xi (R\sin\varphi - R\sin\xi) \right] \\ &= (\cos\varphi + \frac{1}{2}\varphi\sin\varphi - 1)R^3 \end{aligned}$$

Figure 2: calculation formula

3 PREDICTION QUESTIONNAIRE TEST

In order to test the reliability and validity of the pre-test questionnaire, the author conducted a pre-investigation at Jiangxi Normal University, Nanchang University, and Donghua University of Technology on December 25, 2017, and the pre-investigation subjects were undergraduate students [11]. In order to facilitate the statistics of the data, to check the integrity and authenticity of the returned questionnaires, it is necessary to uniformly mark the questionnaires or items as follows: Questionnaires with missing answers equal to or greater than 3 questions, or respondents who More than 3 questions with 2 or more options selected at the same time will be marked as invalid and not valid; there is a clear emotional tendency to answer the questions, for example: choosing the same answer for 15 consecutive questions or a questionnaire with regular answers. As a waste paper mark, it has no validity; for items that have not been evaluated, they are marked with missing values. A total of 100 questionnaires were distributed in this pre-test, and 100 questionnaires were recovered, with a recovery rate of 100%, 78 valid questionnaires, and a questionnaire response rate of 78% [12].

$$dp(I-ous++so)J=pwJ= "v$$

$$\pi R'2EJ$$

$$Az--R5M,cospdp$$

$$--(\cos p+2psinp-1)\cos qdp --(os'p+zpsinpcsq-cosp)dp$$

$$3\pi R58EJ$$

4 VALIDITY ANALYSIS OF THE PREDICTION QUESTIONNAIRE

Construct validity refers to the degree to which a theoretical trait or concept can be measured, that is, how much of the psychological trait can be explained by actual test scores. In statistics, the general method for testing construct validity is factor analysis [13].

When factor analysis is used to test validity, the precondition of factor analysis needs to be met, that is, there is a strong correlation between items, which is reflected in the test indicators: 1, KMO value, 2, Bartlett sphericity test value. Among them, the KMO value is used to compare the simple correlation and partial correlation coefficients between the items, and the value is between 0 and 1. The criteria for whether it is suitable for factor analysis are: greater than 0.9, very suitable; 0.7-0.9 suitable; 0.6-0.7 not suitable; less than 0.6 not suitable.

The Bartlett sphericity test value is used to test whether the correlation coefficient between items is significant [14]. If it is significant (ie sig.<0.05), it is suitable for factor analysis. There are two different scales in the questionnaire, so the KMO value of the two scales

for validity analysis is 0.970 greater than 0.9, indicating that the scale is suitable for factor analysis.

Bartlett (Bartlett) sphericity test corresponding P value = 0.000 is less than 0.01, so, Bartlett (Bartlett) sphericity test has significant significance, with the help of Bartlett (Bartlett) sphericity test, it is considered that the scale is very suitable Do factor analysis, the validity structure is good [15].

4r=M.Rdp

---52R(1-cosp)'Rdp

--Ra-3cosp+3cos'p-cos'p)dp5πezR³24EJ

.. --5Ma osdp E5R'(1-cosp)csdpd

-2(cosp-3os'p+3cos'p-cos' p)dp5mezR'

32EJ

5 DIFFERENCES IN MAJOR TYPES OF STUDENTS

By means of the comparative study on the significance of the satisfaction of college students of different professional types, we can know that there are different professional differences in the satisfaction of college students on the effectiveness of ideological and political education work [16].

The author will specialize in the following categories: literature and history, science and technology, agricultural medicine and others. In terms of work content, the order of student satisfaction from high to low is: other, agriculture and medicine, literature and history, and science and technology; in terms of work methods, the order of satisfaction is from high to low: agriculture and medicine, other, literature and history, science and technology.

In terms of work effect, the order of satisfaction from high to low is: agriculture and medicine, other, literature and history, science and technology. In the three dimensions, the students majoring in science and engineering have the lowest satisfaction, indicating that students majoring in science and engineering think that the effectiveness of the ideological and political education of counselors is the lowest, and students majoring in other agriculture and medicine have higher evaluations of the effectiveness of the work [17]. It has the characteristics of high efficiency, high efficiency and large capacity, and will inevitably be further developed in the future development. In daily life, people are also unknowingly enjoying various benefits brought by cloud technology, such as online document processing, email, cloud security, Alibaba Cloud and so on. "Cloud computing is the main direction of future Internet technology development. At present, Google, Amazon,

IBM, Yahoo, Microsoft and other IT giants have carried out a lot of research and development in China.

6 DEPARTMENT LEADERS

The main responsibilities of the leaders of each department in the file management business are: to approve the filing work of part-time archivists and to approve the process of file utilization involving the department. According to the business needs of department leaders, as shown in Figure3.

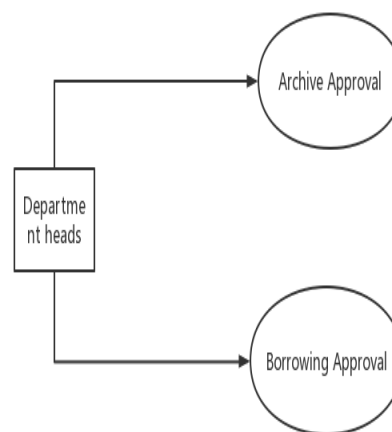


Figure 3: Business needs of department leaders

7 IDEOLOGICAL AND POLITICAL TEACHING STRATEGIES

For the development of education in colleges and universities, the first thing that must be paid attention to is the influence of the group of teachers on the group of students. Therefore, the development of ideological and political work education and the implementation of party building work can start from the usual work of teachers. By arranging lectures on party building and ideological and political work for teachers, starting from each stage of work, the teacher group can better understand the trends and instructions of the party organization, and advocate the teacher group to pay more attention to national affairs. Starting from patriotism, teachers can not only improve their own patriotic awareness, but also influence students to establish a correct patriotic awareness. College management has a huge influence on the group of teachers. Therefore, the leadership of colleges and universities needs to start from themselves, set an example, and pay more attention to self-cultivation from the perspective of thinking. Through party building and ideological and political work suitable for the school, they should express their excellent teaching to the group. Current political thought. In the face of non-party members and teachers, the high-level needs to pay more attention to the importance of ideological education. In order to make outstanding teachers actively join the

Communist Party of China, it is also necessary to make teachers realize that only by strictly demanding themselves in their daily life and teaching process can they set a real role model among the students [18].

In the process of implementing party building and ideological and political work in colleges and universities, they must pay attention to every step and link, not just thinking about ensuring regular party building and ideological and political work as soon as they come out, but also need to pay attention to the selection of the person in charge. For the party building and the work of teachers and students in colleges and universities, the corresponding specialization must be reflected in the work links, so that the various work of colleges and universities can be truly implemented, and the quality and work efficiency can be guaranteed. The group of teachers is one of the most important components in this work [19]. Therefore, while each teacher understands his own professional theoretical knowledge, he also needs these scientific theoretical knowledge to arm himself, so as not to allow himself to be influenced by external bad culture. This leads to problems with the overall teaching task.

The development of national education requires excellent teachers to support it, so it is necessary to pay attention to the integrity of teachers' personalities. Party building and ideological and political work can effectively guarantee the integrity of teachers' self-personality in completing teaching tasks, and can also strengthen teachers' own professional ethics to a certain extent. Therefore, while paying attention to the professionalism of teachers' theoretical knowledge, colleges and universities also need to implement the usual work education of teachers and students, so that teachers can improve and sublimate their own ideological realm with the help of party knowledge. The reason why the country attaches great importance to the implementation of party building and ideological and political work in colleges and universities is precisely because party building and ideological and political work are a great human project, and every step and link must be correctly implemented so that teachers can understand their own ideological quality. importance. At the same time, colleges and universities must start from the perspective of innovation. After knowing the actual schedule of each teacher, they can find a common time to make regular work arrangements, so that every teacher can understand the party building and ideological and political work. importance. The teacher training program has always been an important part of cultivating teachers to improve their comprehensive quality [20]. The integration of party building and implementation work into the teacher training program also formally expresses the importance of ideological work for teachers, allowing them to maintain a correct way of thinking while maintaining a correct way of thinking, but also need to pay attention to national affairs.

8 CONCLUSION

All in all, college students are still relatively satisfied with the effectiveness of ideological and political education work, but college students will be different because of their different genders, grades, school types, professional types, and counselors' gender, age, marital status, personal position, personnel establishment.

There are significant differences in working hours, the number of students brought, and the number of replacements. The effectiveness of ideological and political education is affected by the following factors: social factors, college factors, counselor factors and student factors (Chen, 2001).

REFERENCES

- [1] Zhao Ying. Digital Protection of Cultural Heritage Based on Web Technology[J]. *Mathematical Problems in Engineering*, 2022, 2022.
- [2] Batsaikhan Anudari, Kurtz Wolfgang, Hachinger Stephan. Web Technologies to Support Scientific Research and Education in Citizen Science—A Case Study in Germany [J]. *Digital*, 2022, 2(1).
- [3] Williamson Evan Peter, Wikle Olivia M., Becker Devin, Seiferle Valencia Marco, Doney Jylisa, Martinez Jessica. Using static web technologies and git-based workflows to re-design and maintain a library website (quickly) with non-technical staff[J]. *College & Undergraduate Libraries*, 2022, 28(2).
- [4] Vedubox Expand Their Integrated Learning Management Platform Service to More Regions[J]. *M2 Presswire*, 2022.
- [5] Pieter Pauwels, Kris McGlenn. Buildings and Semantics: Data Models and Web Technologies for the Built Environment[M]. *CRC Press*: 2022-01-25.
- [6] Zemmouchi Ghomari Leila. How Industry 4.0 Can Benefit from Semantic Web Technologies and Artefacts[J]. *International Journal of Software Science and Computational Intelligence (IJSSCI)*, 2021, 13(4).
- [7] Rita Maher Wassef. Evaluation of a web-based learning management platform and formative assessment tools for a Medical Parasitology undergraduate course[J]. *Parasitologists United Journal*, 2020, 0(0).
- [8] Learning Management Platforms Let Bariatric Surgeons Educate Patients Anywhere[J]. *M2 Presswire*, 2020.
- [9] Avii; Avii Adds Inline Editing Support for Microsoft OneDrive to its Unified Accounting

- Practice Management Platform[J]. Computer Weekly News,2020.
- [10] Daiqiong Liu. The Influence of MintReading App on Developing the English Reading Comprehension of College Non-English Majors Based on “Duifene” Learning Management Platform[C]//Proceedings of 2019 5th International Conference on Education Technology, Management and Humanities Science (ETMHS 2019).Francis Academic Press, 2019:328-331.
- [11] Meiyu Chen, Xiangdong You. The Machine Learning Management Platform[C]//. Proceedings of 2017 IEEE 8th International Conference on Software Engineering and Service Science., 2017: 759-762.
- [12] Carlos González-Sancho. Transforming education by using a new generation of information systems[J]. Policy Futures in Education,2016,14(6).
- [13] National Planning Holdings Boosts Practice Management Platform [J]. Wireless News,2016.
- [14] Fabinton Sotelo Gómez, Armando Ordóñez, Mario Fernando Solarte. Reference framework for integrating web resources as e-learning services in. LRN [J]. Tecnura,2015,19(46).
- [15] Digitec Interactive Introduces New Knowledge Direct Learning Management Platform[J]. Wireless News,2015.
- [16] Satuit Technologies, Inc.; Satuit Technologies Announces SatuitCPM - Its Complete Practice Management Platform for Wealth Managers[J]. Computer Weekly News,2013.
- [17] Cummins Mid-South to Adopt CertpointVLS Learning Management Platform[J]. Wireless News, 2012.
- [18] Anonymous. American Public University System Finishes Initial Transition to Sakai Learning Management Platform[J]. Wireless News,2010.
- [19] Carmel McNaught, Paul Lam. Institutional strategies for the development of confident and competent e-teachers[J]. Int. J. of Continuing Engineering Education and Life-Long Learning, 2010, 20(3/4/5).
- [20] Zhang Limin School of Computer Science and Technology Wuhan University of Technology, whut Wuhan, China Meng Wang School of Computer Science and Technology Wuhan University of Technology, whut Wuhan, China. Design of A Distance Learning Management Platform based on Soft Switch Technology[C]//.2010 International Conference on E-Health Networking, Digital Ecosystems and Technologies Proceedings (Volume 2). Institute of Electrical and Electronics Engineers, 2010:29-31.

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